.129 HOLE
$\frac{1}{32} \times \frac{5}{16}$ 2S-O ALUM. BR. HD. RIVETS
12 REQ'D.

CLIP

COWL

SECTION **A-A**
FULL SIZE

22471

SECTION **B-B**
TYPICAL LOCK SEAM
FULL SIZE

D

D

6145 (USED ON ASS'Y. A6031 ONLY)
D6074-C

6149 (USED ON ASS'Y. A6061 ONLY.)
D6074-C

6059
D6075-C

B B

SEE FIG. 1 FOR INSPECTION PLATE INSTALLATION

SECTION **C-C**
FULL SIZE

NOTE: DESIGN INFORMATION TAKEN FROM PART SUPPLIED BY SERVICE DEPARTMENT.

.098 HOLE IN COWL
$\frac{3}{32} \times \frac{1}{4}$ 2S O. ALUM. BR. HD. RIVETS
26 REQ'D.

.129 HOLE
$\frac{5}{16}$ 2S-O ALUM. BR. HD. RIVETS
SPACED APPROX. 2 IN. APART
42 REQ'D.

COLLAR

COWL

3

$\frac{11}{16}$

FIREWALL

SECTION **D-D**
TYPICAL ATTACHMENT
FULL SIZE

6054 (USED ON ASS'Y
D6079-A A6031 ONLY)

6038 (USED ON ASS'Y
D6079-C A6061 ONLY)

23432

COWL BODY

41 IN. TO SEAM DIMENSION TAKEN ALONG EDGE OF COWL

C C

.098 HOLE
$\frac{3}{32} \times \frac{1}{4}$ 2S-O ALUM. BR HD. RIVETS
SPACED APPROX. 2 IN. APART
16 REQ'D.

.093 HOLE
#6 TYPE W P.K. SCR.
2 REQ'D.

E
E

$2\frac{1}{4}$

6

7

$\frac{1}{8}$

2

$7\frac{1}{4}$

$\frac{1}{4}$

FRONT EDGE OF COWL

FIG. 1

ATTACHMENT STRIP

PLATE

$\frac{1}{4}$

COWL BODY

SECTION **E-E**
FULL SIZE

ASS'Y. PART NO. A6031 (WITHOUT INSPECTION PLATE)
ASS'Y. PART NO. A6061 (WITH INSPECTION PLATE)

APR 21 1972

LIMITS SHOP TOLERANCES 64th FINISH, UNLESS OTHERWISE NOTED TO BE IN ACCORDANCE WITH PIPER SPECIFICATIONS 69 AND 610.

LET.	REVISION	DATE	SR.	BY
A	NOTE ADDED	12-13-43		J.E.W.

MODEL	PER SHIP	NEXT ASSEMBLY	SUPERSEDES	SUPERSEDED BY
J5	1			

PIPER AIRCRAFT CORP.
LOCK HAVEN, PENNA.

PART No.	No. REQ.	MATERIAL

SCALE 2 IN. = 1 FT. & NOTED

COWL ASS'Y - FUSELAGE

DRAWN	CHECKED	APPROVED
R. REEDER 5-3-44	E.T. 5-10-44	

D6078-C